



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/855,230	05/14/2001	Dana E. Laursen	10003987-1	9042

7590 03/18/2005
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT PAPER NUMBER

2626

DATE MAILED: 03/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/855,230

Applicant(s)

LAURSEN ET AL

Examiner

Saeid Ebrahimi-dehKordy

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-41 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-41 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 5/14/01 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 5/14/01.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 1-41 are rejected under 35 U.S.C. 102(e) as being anticipated by Gupta et al (U.S. Patent 6,826,534)

Regarding claim 1 Gupta et al disclose: In a document delivery system (please note Fig.1 column 3 lines 66-67 and column 4 lines 1-4) having a document capable of being operatively coupled to a printing device (please note column 4 lines 2-4) a method of printing the document on the printing device comprising the steps of: causing a print schedule to be stored (please note column 10 lines 9-12 where the schedule is stored) accepting an automatic request without user intervention (please note column 10 lines 38-42) for the document based on the print schedule (please note column 10 lines 58-67 and column 11 lines 1-14) transmitting the document to the printing device (please note column 12 lines 65-67 and column 13 lines 1-15) determining whether the document has been received by the printing device without user intervention (please note column 10 lines 58-67) assigning a transient delivery time if the document has not been received by the printing device according to the print schedule (please note column 10 lines 25-34) without user intervention and without effecting the print schedule

Art Unit: 2626

(please note column 10 lines 35-43) and causing automatic printing without user intervention the document on the printing device (please note column 10 lines 58-67 and column 11 lines 1-14).

Regarding claim 2 Gupta et al disclose: The method of claim 1, further comprising the step of: causing the storage of a user profile (please note column 10 lines 5-7).

Regarding claim 3 Gupta et al disclose: The method of claim 2, further comprising the step of: responsive to printing the document on the printing device updating the user profile (please note column 7 lines 5-8).

Regarding claim 4 Gupta et al disclose: The method of claim 3, further comprising the step of: responsive to the updating step subsidizing a product for a user (please note column 12 lines 10-31).

Regarding claim 5 Gupta et al disclose: The method of claim 4, wherein the subsidizing a product step further comprises the step of: sending a print consumable to the user (please note column 12 lines 13-27).

Regarding claim 6 Gupta et al disclose: The method of claim 4, wherein the subsidizing a product step further comprises the step of: sending a coupon for a free print consumable to the user (please note column 12 lines 24-27).

Regarding claim 7 Gupta et al disclose: The method of claim 4, wherein the subsidizing a product step further comprises the step of: sending a coupon for a reduced price print consumable to the user (please note column 12 lines 22-23).

Regarding claim 8 Gupta et al disclose: The method of claim 4, wherein the subsidizing a product step further comprises the step of: sending printable media to the

Art Unit: 2626

user (please note column 5 lines 1-3).

Regarding claim 9 Gupta et al disclose: The method of claim 4, wherein the subsidizing a product step further comprises the step of: sending a coupon for printable media to the user (please note column 12 lines 10-31).

Regarding claim 10 Gupta et al disclose: The method of claim 4, wherein the subsidizing a product step further comprises the step of: sending a second printing device to the user (please note column 10 lines 58-67 and column 11 lines 1-14).

Regarding claim 11 Gupta et al disclose: The method of claim 4, wherein the subsidizing a product step further comprises the step of: sending a coupon for a second printing device to the user (please note column 11 lines 2-13).

Regarding claim 12 Gupta et al disclose: The method of claim 2, further comprising the steps of: including advertising content into the document (please note column 4 lines 10-30).

Regarding claim 13 Gupta et al disclose: The method of claim 12, wherein the step of including advertising content further comprises the step of: personalizing the advertising content based on the user profile (please note column 13 lines 36-52).

Regarding claim 14 Gupta et al disclose: The method of claim 2, wherein the step of transmitting the document further comprises the step of personalizing the content of the document based on the user profile (please note column 13 lines 36-52).

Regarding claim 15 Gupta et al disclose: The method of claim 13, further comprising the step of: responsive to the printing step, updating the user profile (please note column 11 lines 24-26).

Art Unit: 2626

Regarding claim 16. The method of claims 15, further comprising the step of: responsive to the updating step, subsidizing a product for a user (please note column 12 lines 10-31).

Regarding claim 17 Gupta et al disclose: The method of claim 16, wherein the subsidizing a product step further comprises the step of: sending a print consumable to the user (please note column 12 lines 13-27).

Regarding claim 18 Gupta et al disclose: The method of claim 16, wherein the subsidizing a product step further comprises the step of: sending a coupon for a free print consumable to the user (please note column 12 lines 24-27).

Regarding claim 19 Gupta et al disclose: The method of claim 16, wherein the subsidizing a product step further comprises the step of: sending a coupon for a reduced price print consumable to the user (please note column 12 lines 22-23).

Regarding claim 20 Gupta et al disclose: The method of claim 16, wherein the subsidizing a product step further comprises the step of: sending printable media to the user (please note column 5 lines 1-3).

Regarding claim 21 Gupta et al disclose: The method of claim 16, wherein the subsidizing a product step further comprises the step of: sending a coupon for printable media to the user (please note column 12 lines 10-31).

Regarding claim 22 Gupta et al disclose: The method of claim 16, wherein the subsidizing a product step further comprises the step of: sending a second printing device to the user (please note column 10 lines 58-67 and column 11 lines 1-14).

Regarding claim 23 Gupta et al disclose: The method of claim 1, wherein the

Art Unit: 2626

document is capable of being operatively coupled to the printing device via a network, the automatically requesting step further comprises the steps of: entering a disconnected state where the printing device is not operatively coupled to the network monitoring the print schedule in the disconnected state and responsive to the monitoring step, entering a connected state where the printing device is operatively coupled to the network (please note column 10 lines 35-57).

Regarding claim 24 Gupta et al disclose: The method of claim 23, further comprising the step of: after execution of the automatically printing step, re-entering the disconnected state where the printing device is not operatively coupled to the network (please note column 10 lines 50-57).

Regarding claim 25 Gupta et al disclose: The method of claim 1, wherein the document is capable of being operatively coupled to the printing device via a network, further comprising the steps of: checking whether the printing device printed the document using a latest version of a printing module; determining that the latest version of the printing module was not used responsive to the checking step and downloading the latest version of the printing module via the network responsive to the determining step (please note column 12 lines 31-64).

Regarding claim 26 Gupta et al disclose: The method of claim 25, further comprising the steps of: informing a user that the latest version of the printing module is available asking the user whether they would like to have the latest version of the printing module downloaded and performing the downloading step only if the user indicated in the asking step that they would like to have the latest version of the printing module

Art Unit: 2626

downloaded (please note column 12 lines 45-64).

Regarding claim 27 Gupta et al disclose: The method of claim 1, further comprising the step of: retrieving the document from an electronic device connected to the printing device (please note column 4 lines 47-67 and column 5 lines 1-4).

Regarding claim 28 Gupta et al disclose: The method of claim 1, further comprising the step of: retrieving the document from a personal computer connected to the printing device (column 4 lines 55-67 and column 5 lines 1-5).

Regarding claim 29 Gupta et al disclose: The method of claim 1, further comprising the step of: retrieving the document from a content provider coupled to the printing device via a network (please note column 15 lines 56-67 and column 16 lines 1-7).

Regarding claim 30 Gupta et al disclose: The method of claim 1, further comprising the step of: retrieving the document from a document server coupled to the printing device via a network (please note column 5 lines 5-17).

Regarding claim 31 Gupta et al disclose: The method of claim 30, further comprising the step of: the document server assembling the document from a plurality of content providers (please note column 4 lines 11-31).

Regarding claim 32 Gupta et al disclose: The method of claim 31, further comprising the step of: the document server inserting advertising into the document from an advertising provider (please note column 13 lines 36-52).

Regarding claim 33 Gupta et al disclose: The method of claim 3, further comprising the steps of: the document server inserting personalized advertising into the document from an advertising provider based on the user profile and retrieving the document from

Art Unit: 2626

the document server coupled to the printing device via a network (please note column 6 lines 59-67 and column 7 lines 1-20).

Regarding claim 34 Gupta et al disclose: The method of claim 1, further comprising the step of determining whether a delay is needed before transmitting the document to the printing device (please note column 12 lines 65-67 and column 13 lines 1-15).

Regarding claim 35 Gupta et al discloses: The method of claim 1, further comprising the step of generating the document by a server before transmitting the document to the printing device (please note column 10 lines 58-67 and column 11 lines 1-14).

Regarding claim 36 Gupta et al disclose: The method of claim 1, wherein the step of assigning the transient delivery time is done by a server (please note column 14 lines 25-33).

Regarding claim 37 Gupta et al disclose: The method of claim 1, wherein the step of assigning a transient delivery time is done by the printing module (please note column 7 lines 52-67 and column 8 lines 1-10).

Regarding claim 38 Gupta et al disclose: The method of claim 1, further comprising the step of determining whether it is time to re-try delivery of the document (please note column 10 lines 25-34).

Regarding claim 39 Gupta et al disclose: The method of claim 38, wherein the step of determining whether it is time to re-try delivery of the document is done by the printing module (please note column 9 lines 36-42).

Regarding claim 40 Gupta et al disclose: A document delivery system for delivering documents from a server (please note Fig.1 column 3 lines 66-67 and column 4 lines 1-

Art Unit: 2626

4) comprising: a first device which is programmed to automatically request without user intervention (please note column 10 lines 38-42) a document based on a print schedule (please note column 10 lines 58-67 and column 11 lines 1-14) a document server that transmits the document to a printer (please note column 12 lines 65-67 and column 13 lines 1-15) wherein the device determines whether the document has been received by the printer (please note column 10 lines 58-67) wherein either the device or the document server assigns a transient delivery time if the document has not been received by the printer according to the print schedule (please note column 10 lines 9-24) without user intervention and without effecting the print schedule (please note column 10 lines 35-57) and wherein the printer automatically prints without user intervention the document (please note column 10 lines 58-67 and column 11 lines 1-14).

Regarding claim 41 Gupta et al disclose: A server system for delivering a document to printer (please note Fig.1 column 3 lines 66-67 and column 4 lines 1-4) comprising: means for receiving and processing a request for delivery of a document from a computer device based on a print schedule (please note column 10 lines 38-42 also note column 10 lines 58-67 and column 11 lines 1-14) means for determining whether a delay in the document delivery is needed (please note column 17 lines 66-67 and column 18 lines 1-6) and if a delay is needed means for assigning a transient delivery time without effecting the print schedule (please note column 10 lines 9-24) and means for delivering the document to a printer when the means for determining whether a

Art Unit: 2626

delay in the document delivery is needed determines that no delay is needed (please note column 10 lines 58-67 and column 11 lines 1-14).

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark
"EXPEDITED PROCEDURE")

Or:

(703) 306-5406 (for **informal** or **draft** communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy

Application/Control Number: 09/855,230

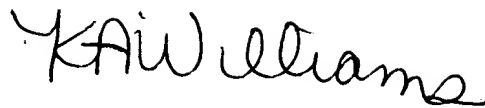
Page 11

Art Unit: 2626

Patent Examiner

Group Art Unit 2626

March 1, 2005

A handwritten signature, possibly reading "KAW", with a large, stylized flourish extending to the right.A handwritten signature in cursive script that reads "KAWilliams".

KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER